BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Name of Work: Estimate for Filling of Pot Holes in ward No 03, Attur.

Estimate Cost Rs. 2000000.00

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRRB M400- Wet Mix Macadam KSRRB M400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406 **Page No. 155 / Item No. 20.18, PWD SR 2018-19**	Cum							
	Road Cut Portion and Depression Filling								
	Doddaboettahalli		1	2.80	1 00	0 15	0.42		
			7	3.00	3 00	0 15	9.45		
			5	4.50	5 00	0 15	16.88		
			2	2.20	1.10	0.15	0.73		
			5	2.50	2.50	0.15	4.69		
			2	1.80	1.20	0.15	0.65		
			6	2.50	1.50	0.15	3.38		
			4	2.00	1.80	0.15	2.16		
			2	5.50	1 20	0.15	1.98		
			2	2.50	2 10	0 15	1.58		
			3	4.50	1 60	0 15	3.24		
			4	1.80	2.00	0 15	2 16		
	Chikkabettahalli		5	2.50	1.60	0.15	3.00		
			6	2.30	1 80	0 15	3.73		
			4	2.50	1.50	0.15	2.25		
			2	2.20	2.20	0 15	1.45		
			6	4 50	4 00	0 15	16.20		
			2	2.50	1 00	0 15	0.75		
			2	3.50	1 00	0 15	1 05		
			3	1 80	1 20	0 15	0.97		
			3	1.60	1 00	0.15	0.72		
			4	1.50	1.00	0 15	0.90		
			5	1.90	1.50	0.15	2.14		
			3	2.50	1 00	0 15	1.13		
	Ananthapura		3	1.90	1 00	0.15	0.86		
			2	8.20	1 00	0 15	2.46		
			6	2.50	1 50	0 15	3.38		
			2	3 20	1 00	0 15	0.96		
			2	1.80	1 00	0 15	0 54		
			3	1 50	1 80	0 15	1.22		
			2	2 00	2.00	0 15	1.20		
			6	6 00	3 20	0 15	17 28		
			2	6 00	4 00	0 15	7.20		
			1	3 50	1 80	0 15	0 95		
			2	4 50	3.50	0 15	4 73		
			2	2.50	3.20	0.15	2.40		
			2	3 20	1 60	0 15	1 54		
			2	1 50	2 50	0 15	1 13		
	Ananthapura Village		2	2.90	3 50	0 15	3.05		
			2	2 00	2 80	0 15	1.68		
			2	3.00	1 50	0 15	1 35		
			5	1 80	2 50	0 15	3 38		
			6	3.00	1 80	0 15	4.86		
			1	2.80	1.00	0 15	0.42		
			7	3 00	3.00	0 15	9.45		

Description of item	Unit	No	L	B	D	Qty	Rate	Amount
		5	4.50	5.00	0.15	16.88		
		2	2.20	1.10	0.15	0.73		
		5	2.50	2.50	0.15	4.69		
		2	1.80	1.20	0.15	0.65		
		6	2.50	1.50	0.15	3.38		
		4	2.00	1.80	0.15	2.16		
		2	5.50	1.20	0.15	1.98		
		2	2.50	2.10	0.15	1.58		
Attur		3	4.50	1.60	0.15	3.24		
		4	1.80	2.00	0.15	2.16		
		5	2.50	1.60	0.15	3.00		
		6	2.30	1.80	0.15	3.73		
		4	2.50	1.50	0.15	2.25		
		2	2.20	2.20	0.15	1.45		
		6	4.50	4.00	0.15	16.20		
		2	2.50	1.00	0.15	0.75		
		2	3.50	1.00	0.15	1.05		
		3	1.80	1.20	0.15	0.97		
		3	1.60	1.00	0.15	0.72		
		4	1.50	1.00	0.15	0.90		
		5	1.90	1.50	0.15	2.14		
Attur Layout		3	2.50	1.00	0.15	1.13		
		3	1.90	1.00	0.15	0.86		
		2	8.20	1.00	0.15	2.46		
		6	2.50	1.50	0.15	3.38		
		2	3.20	1.00	0.15	0.96		
		2	1.80	1.00	0.15	0.54		
		2	3.20	1.00	0.15	0.96		
		4	3.50	1.00	0.15	2.10		
		3	1.90	2.50	0.15	2.14		
		4	5.50	1.00	0.15	3.30		
		1	4.50	1.10	0.15	0.74		
AMS Layout		3	4.80	1.50	0.15	3.24		
		4	4.90	1.10	0.15	3.23		
		2	5.70	3.70	0.15	6.33		
		4	3.00	0.90	0.15	1.62		
		1	2.90	1.60	0.15	0.70		
		2	4.60	1.20	0.15	1.66		
		5	2.20	1.20	0.15	1.98		
		2	4.70	1.40	0.15	1.97		
		3	5.30	0.90	0.15	2.15		
		4	2.50	0.90	0.15	1.35		
		2	1.40	2.50	0.15	1.05		
		3	2.50	2.30	0.15	2.59		
Jyothinagara		4	1.80	1.20	0.15	1.30		
		2	2.20	2.00	0.15	1.32		
		3	3.10	1.80	0.15	2.51		
		2	3.20	2.80	0.15	2.69		
		4	2.20	1.60	0.15	2.11		
		5	4.00	1.10	0.15	3.30		
		1	5.00	1.00	0.15	0.75		
		2	4.80	1.00	0.15	1.44		
		3	4.50	1.00	0.15	2.03		
		4	3.50	1.00	0.15	2.10		
		2	2.50	1.00	0.15	0.75		
		3	5.50	1.00	0.15	2.48		
		4	2.50	1.00	0.15	1.50		
Basavalingappa Layout		4	5.50	0.50	0.15	1.65		
		4	5.00	0.50	0.15	1.50		
		4	5.00	0.50	0.15	1.50		
		5	5.50	3.20	0.15	13.20		
		2	6.40	3.70	0.15	7.10		
		4	2.10	1.80	0.15	2.27		
		1	4.60	3.60	0.15	2.48		
		2	4.40	2.30	0.15	3.04		

	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
			3	6.50	1.40	0.15	4.10		
			4	6.90	1.20	0.15	4.97		
			5	9.20	1.60	0.15	11.04		
			6	2.40	1.30	0.15	2.81		
			2	3.30	1.90	0.15	1.88		
			2	3.40	2.10	0.15	2.14		
			2	2.40	1.90	0.15	1.37		
			5	3.50	1.00	0.15	2.63		
			4	1.80	1.50	0.15	1.62		
	Balaji Layout		3	3.10	1.80	0.15	2.51		
			2	3.20	2.80	0.15	2.69		
			4	2.20	1.60	0.15	2.11		
			5	4.00	1.10	0.15	3.30		
			1	5.00	1.00	0.15	0.75		
			2	4.80	1.00	0.15	1.44		
			3	4.50	1.00	0.15	2.03		
			4	3.50	1.00	0.15	2.10		
			2	2.50	1.00	0.15	0.75		
			3	5.50	1.00	0.15	2.48		
			4	2.50	1.00	0.15	1.50		
			4	5.50	0.50	0.15	1.65		
			4	5.00	0.50	0.15	1.50		
			4	5.00	0.50	0.15	1.50		
			5	5.50	3.20	0.15	13.20		
			2	6.40	3.70	0.15	7.10		
	Prakruthi Layout		4	2.10	1.80	0.15	2.27		
			2	3.20	2.80	0.15	2.69		
			4	2.20	1.60	0.15	2.11		
			5	4.00	1.10	0.15	3.30		
			1	5.00	1.00	0.15	0.75		
			2	4.80	1.00	0.15	1.44		
			3	4.50	1.00	0.15	2.03		
			4	3.50	1.00	0.15	2.10		
							421.42	2001.28	**843377.00**
	Basic Rate	1888.00							
	Area Weightage @ 6%	113.28							
	Total	**2001.28**							
2	KSRRB 3000 Filling Pot-holes and Patch Repairs with Bituminous Concrete, 40 mm KSRRB M3000-5. Removal of all failed material, trimming of completed excavation to provide firm vertical faces, cleaning of surface, painting of tack coat on the sides and base of excavation as per clause 500.3, filling back the pot holes with hot bituminous material as per clause 500.4, compacting, trimming and finishing the surface to form a smooth continuous surface, all as per clause 3004.2 complete as per specifications MORTH Specification No. 3004.2 **Page No. 259 / Item No. 35.5, PWD SR 2018-19**	Sqm							
	Doddaboettahalli		1	2.80	1.00		2.80		
			7	3.00	3.00		63.00		
			5	4.50	5.00		112.50		
			2	2.20	1.10		4.84		
			5	2.50	2.50		31.25		
			2	1.80	1.20		4.32		
			6	2.50	1.50		22.50		
			4	2.00	1.80		14.40		
			2	5.50	1.20		13.20		
			2	2.50	2.10		10.50		
			3	4.50	1.60		21.60		
	Chikkabettahalli		4	1.80	2.00		14.40		
			5	2.50	1.60		20.00		
			6	2.30	1.80		24.84		
			4	2.50	1.50		15.00		

Description of item	Unit	No	L	B	D	Qty	Rate	Amount
		2	2.20	2.20		9.68		
		6	4.50	4.00		108.00		
		2	2.50	1.00		5.00		
		2	3.50	1.00		7.00		
		3	1.80	1.20		6.48		
		3	1.60	1.00		4.80		
		4	1.50	1.00		6.00		
		5	1.90	1.50		14.25		
		3	2.50	1.00		7.50		
Ananthapura		3	1.90	1.00		5.70		
		2	8.20	1.00		16.40		
		6	2.50	1.50		22.50		
		2	3.20	1.00		6.40		
		2	1.80	1.00		3.60		
		3	1.50	1.80		8.10		
		2	2.00	2.00		8.00		
		6	6.00	3.20		115.20		
		2	6.00	4.00		48.00		
		1	3.50	1.80		6.30		
		2	4.50	3.50		31.50		
		2	2.50	3.20		16.00		
		2	3.20	1.60		10.24		
		2	1.50	2.50		7.50		
Ananthapura Village		2	2.90	3.50		20.30		
		2	2.00	2.80		11.20		
		2	3.00	1.50		9.00		
		5	1.80	2.50		22.50		
		6	3.00	1.80		32.40		
		1	2.80	1.00		2.80		
		7	3.00	3.00		63.00		
		5	4.50	5.00		112.50		
		2	2.20	1.10		4.84		
		5	2.50	2.50		31.25		
		2	1.80	1.20		4.32		
		6	2.50	1.50		22.50		
		4	2.00	1.80		14.40		
		2	5.50	1.20		13.20		
		2	2.50	2.10		10.50		
Attur		3	4.50	1.60		21.60		
		4	1.80	2.00		14.40		
		5	2.50	1.60		20.00		
		6	2.30	1.80		24.84		
		4	2.50	1.50		15.00		
		2	2.20	2.20		9.68		
		6	4.50	4.00		108.00		
		2	2.50	1.00		5.00		
		2	3.50	1.00		7.00		
		3	1.80	1.20		6.48		
		3	1.60	1.00		4.80		
		4	1.50	1.00		6.00		
		5	1.90	1.50		14.25		
Attur Layout		3	2.50	1.00		7.50		
		3	1.90	1.00		5.70		
		2	8.20	1.00		16.40		
		6	2.50	1.50		22.50		
		2	3.20	1.00		6.40		
		2	1.80	1.00		3.60		
		2	3.20	1.00		6.40		
		4	3.50	1.00		14.00		
		3	1.90	2.50		14.25		
		4	5.50	1.00		22.00		
		1	4.50	1.10		4.95		
AMS Layout		3	4.80	1.50		21.60		
		4	4.90	1.10		21.56		
		2	5.70	3.70		42.18		

Description of item	Unit	No	L	B	D	Qty	Rate	Amount
		4	3.00	0 90		10.80		
		1	2 90	1 60		4.64		
		2	4.60	1.20		11.04		
		5	2.20	1 20		13.20		
		2	4.70	1 40		13.16		
		3	5 30	0 90		14.31		
		4	2.50	0 90		9.00		
		2	1.40	2 50		7.00		
Jyothinagara		3	2.50	2 30		17 25		
		4	1.80	1 20		8.64		
		2	2.20	2.00		8.80		
		3	3.10	1 80		16.74		
		2	3.20	2.80		17 92		
		4	2.20	1 60		14.08		
		5	4 00	1 10		22.00		
		1	5.00	1 00		5.00		
		2	4 80	1 00		9.60		
		3	4 50	1 00		13.50		
		4	3.50	1 00		14.00		
		2	2 50	1 00		5.00		
		3	5 50	1 00		16.50		
		4	2.50	1 00		10.00		
		4	5 50	0 50		11.00		
Basavalingappa Layout		4	5 00	0 50		10 00		
		4	5.00	0 50		10.00		
		5	5 50	3 20		88.00		
		2	6.40	3 70		47 36		
		4	2 10	1 80		15 12		
		1	4 60	3 60		16 56		
		2	4 40	2 30		20.24		
		3	6 50	1.40		27.30		
		4	6 90	1 20		33 12		
		5	9 20	1 60		73 60		
		6	2 40	1 30		18.72		
		2	3.30	1 90		12.54		
		2	3.40	2 10		14.28		
		2	2 40	1 90		9 12		
		5	3.50	1 00		17.50		
		4	1 80	1 50		10.80		
Balaji Layout		3	3.10	1 80		16 74		
		2	3.20	2 80		17.92		
		4	2 20	1 60		14 08		
		5	4 00	1 10		22.00		
		1	5.00	1 00		5 00		
		2	4 80	1 00		9.60		
		3	4.50	1 00		13.50		
		4	3.50	1 00		14.00		
		2	2 50	1 00		5.00		
		3	5.50	1 00		16 50		
		4	2 50	1 00		10.00		
		4	5 50	0 50		11.00		
		4	5 00	0 50		10 00		
		4	5.00	0 50		10.00		
		5	5.50	3 20		88.00		
		2	6.40	3 70		47.36		
Prakruthi Layout		4	2 10	1 80		15 12		
		2	3.20	2 80		17 92		
		4	2 20	1 60		14.08		
		5	4 00	2 50		50.00		
		1	5 00	2 00		10 00		
		2	4 80	2 50		24.00		
		3	4 50	2 00		27 00		
		4	3 80	2 50		38 00		

Description of item	Unit	No	L	B	D	Qty	Rate	Amount
Revised Basic Rate	307.00	345				2894.36	325.42	941883.00
Area Weightage @ 6%	18.42							
Total	325.42							
Sub Total								1785260.00
GST Charges @ 12 %								214231.00
Miscellaneous and unforeseen charges								509.00
							Total	2000000.00

CERTIFICATE:

1 The work spot has been inspected and the work is found necessary.
2 This estimate is prepared as per P.W.D S.R of 2018-19
3 This work included under 2018-19 POW
4 The provisions were made in this estimate are necessary and adequate.
5 This works come under B.B.M.P. limits.

Assistant Engineer
Ward No. 03

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Yelahanka Satellite Town Sub Division

Executive Engineer
Bruhat Bangalore Mahanagara Palike
Yelahanka Division

Administrative Approval

Accorded For 20.00 lac
Head of A/C P-1771
CER NO 227/19-20 dt. 27-03-20

TA

CE (YNK).

TECHNICALLY SANCTIONED FOR Rs. 20.00 lakh
Rupees Twenty lakh rupees only
Under 2019-20 POW Zonal Works
P-1771
Registered as CE ( ) No. 99
Subject to conditions contained in enclosed memo EE ( ) No. /9/
Dt. Estimate A/ Sanctioned
EE/YNK/75/25/2020-21 No.
Dated 12/4/2020 Rs. 20.00 lakhs

Executive Engineer